

Well Records Exception Checklist

30 Texas Administrative Code §290.46(n)(3) require copies of well completion data such as well material setting data, geological log, sealing information, surface protection, disinfection information, microbiological sample results, and a chemical analysis report to be kept on file for as long as a public water supply well remains in service. 30 Texas Administrative Code §290.41(c)(3)(A) requires these documents to be sent to the TCEQ before placing the well into service. If these documents are not available, a public water system may request an exception to the requirements of §290.46(n)(3) and §290.41(c)(3)(A) by submitting a written request to the Texas Commission on Environmental Quality (TCEQ) for review. The request may be submitted to:

Technical Review and Oversight Team MC-159
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Much of the required information needed to evaluate this type of exception request is documented in a State of Texas Well Report (Well Driller's Log). If one is not available, please secure the services of a Licensed Professional Engineer well versed in the design and construction of public water systems to submit As-built Plans and Specifications. These will be used to evaluate the construction of the well. The plans must include information which addresses;

- ☐ Casing Diameter
- ☐ Casing length
- ☐ Casing material
- ☐ Bore hole diameter
- ☐ Depth to the water table
- ☐ Total well depth
- ☐ Cementing depth and method
- ☐ The date the well was drilled
- ☐ The well driller's name
- ☐ The strata penetrated during the drilling of the well (can be obtained from the well report of nearby well)
- ☐ The contact information for the owner of the property on which the well is drilled

Please note that, if the submittal indicates the casing may be deteriorated, a down-hole video may be required to assess the condition of the well casing.

If the Well Report or the as-built plans do not show that the well has been pressure cemented as specified in 30 TAC §290.41(c)(3)(C) which requires that for each public water system well, the space between the casing and the drill hole to be sealed by pressure cementing using one of the methods in accordance with the AWWA Standard for Water Wells (A100-06), Appendix C, then you must request an exception to the Pressure Cementing Rule. Information regarding the TCEQ exception process may be found at:

<http://www.tceq.texas.gov/drinkingwater/trot/exception>

30 TAC §290.41(c)(1)(F) requires that each public water well be protected by a 150-foot sanitary control easement to protect it from pollution hazards. If a public water system (PWS) does not own all of the property within a 150-foot radius of each well, it must request the adjacent land-owners grant a sanitary control easement. If the land-owners refuse to grant the easement, an exception to TCEQ's sanitary control easement requirements may be requested. Information regarding the TCEQ exception process may be found at:

<http://www.tceq.texas.gov/drinkingwater/trot/exception>

Please note that an exception cannot be granted to §290.39(h) Beginning and Completion of Work. This regulation requires notification to the TCEQ of the intent to construct a public water system, approval of plans and specifications, and notification that the project has been completed.

Granting an exception to the TCEQ public water supply well design and construction requirements may require additional monitoring and treatment.